



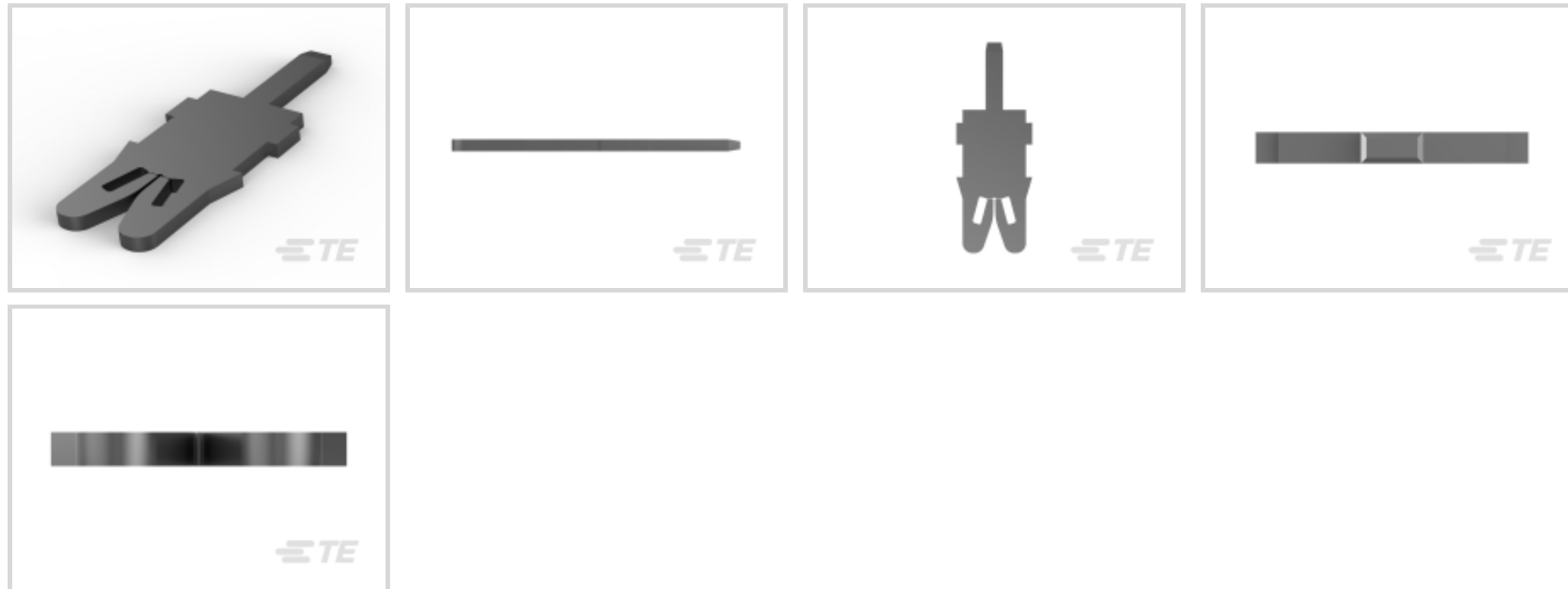
SIAMEZE

TE Internal #: 1601041-3

Magnet Wire Terminals, Solder Post, Mating Tab Width .04 in [1.02 mm], .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, SIAMEZE

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1.02 mm [ .04 in ]**

Mating Tab Thickness: **.51 mm [ .02 in ]**

Magnet Wire Size: **.16 – 1.02 mm**

**Features**

**Product Type Features**

Compatible With Discrete Wire Type	Magnet Wire, Solid
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**Contact Features**

Magnet Wire Terminal Type	Solder Post
Mating Tab Width	1.02 mm[.04 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

**Termination Features**

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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**Mechanical Attachment**

Mating Retention Type	Barbs
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**Dimensions**

Terminal Height	3.17 mm[.125 in]
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Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	12.32 mm[.485 in]

**Usage Conditions**

Insulation Option	Uninsulated
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**Operation/Application**

Compatible With Wire Base Material	Copper
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**Packaging Features**

Packaging Quantity	30000
Packaging Method	Reel

**Other**

Terminals & Splices Comment	Magnet wire 30 AWG or smaller also requires a wrap post per P/N 1601447, Magnet wire 30 AWG or smaller also requires a wrap post per Part Number 1601447, Recommended Pocket P/N 1601425
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**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)









EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

**Product Compliance Disclaimer**



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part

numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts

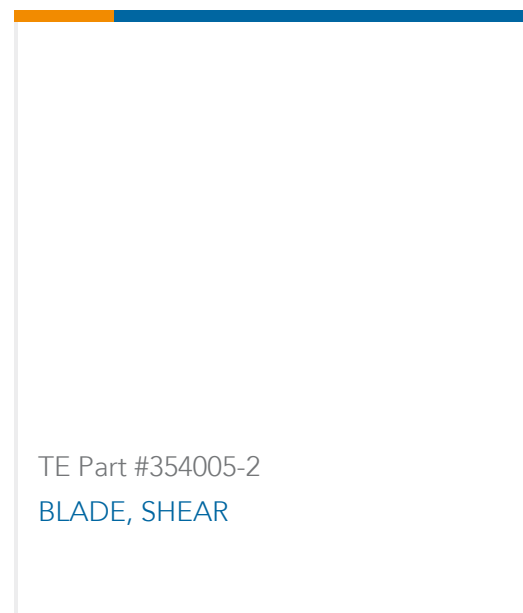
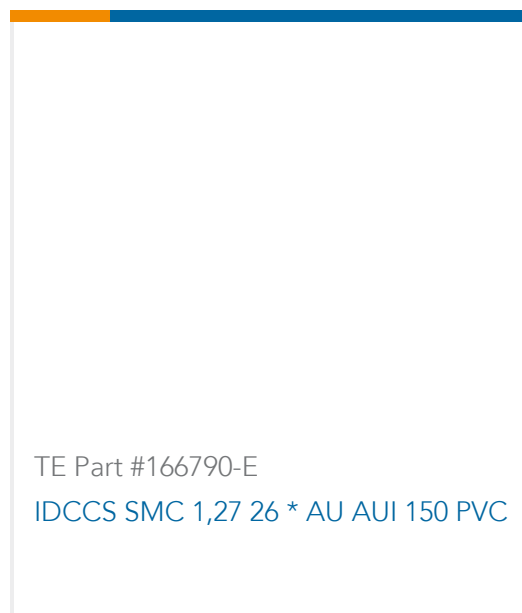
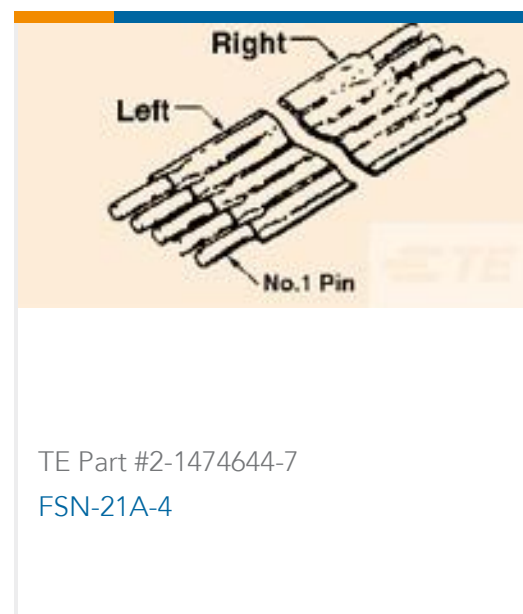
 <p>TE Part # 2-1601042-2 131-090-120=PIN,024SQ,STD,SMZ</p>	 <p>TE Part # 6-1601046-2 WIRE2WIRE,STD,SMZ</p>	 <p>TE Part # 1601009-5 TAB,PCB,STD,SMZ</p>	 <p>TE Part # 1601011-1 131-023-000=TAB,187X020,STDSMZ</p>
 <p>TE Part # 1601011-2 TAB,187 X 020,STD,SMZ</p>	 <p>TE Part # 1601021-5 TAB,187X020,STD,SMZ</p>	 <p>TE Part # 1601144-3 159-003-120=PIN.024SQ,MMD,SMZ</p>	 <p>TE Part # 1601425 531-007-000=POCKET SPECIFICATION</p>

## Also in the Series | SIAMEZE

 <p>Insertion &amp; Extraction Tools(1)</p>	 <p>Magnet Wire Terminals(196)</p>
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## Customers Also Bought

 <p>TE Part #130191 TERM, SOLIS R 12-10 5MM</p>	 <p>TE Part #1-1703820-1 6POS,TAB 1.6X0.6,TAB HSG,ASSY,</p>	 <p>TE Part #NB18932001 RNF-100-1/4-BK-STK</p>	 <p>TE Part #6-6437144-2 FSN-23A-8</p>
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## Documents

### Product Drawings

#### PC TAB STANDARD SIAMEZE

English

#### PC TAB STANDARD SIAMEZE

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1601041-3\\_F.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1601041-3\\_F.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1601041-3\\_F.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### Magnet Wire Terminals & Splices

English

[1-1773702-7 \\_IDC\\_Magnet\\_Wire](#)

English

### Product Specifications



### Application Specification

English

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### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English